

REMARKS

This is a Preliminary Amendment to the above-identified patent application.

In lines 1 and 2 of Claim 4, please delete "one of the preceding claims", and replace with --Claim 1--.

In lines 1 and 2 of Claim 5, please delete "one of the preceding claims" and replace with --Claim 1--.

In line 1 and 2 of Claim 6, please delete "one of the preceding claims" and replace with --Claim 1--.

In line 1 of Claim 7, please delete "one of Claims 1 to 6" and replace with --Claim 1--.

In line 1 of Claim 8, please delete "one of Claims 1 to 6" and replace with --Claim 1--.

In lines 2 and 3 of Claim 9, please delete "one of the preceding claims" and replace with --Claim 1--.

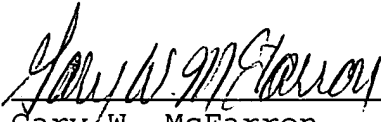
In lines 2 and 3 of Claim 10, please delete "one of the preceding claims" and replace with --Claim 1--.

In line 1 of Claim 11, please delete "11" and replace with --10--.

This Amendment is made to remove the multiple dependencies in Claims 4-10. Also, Claim 11 has been amended to correct the claim dependency. A clean version of each claim, as amended, is set

forth above and a marked-up version of each claim showing the changes is attached hereto, in accordance with 37 CFR 1.121.

Respectfully submitted,

  
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VERSION WITH MARKINGS TO SHOW CHANGES MADE

4 (Amended). Apparatus according to [one of the preceding claims] Claim 1, characterized in that the projector illumination 23, 53 is regulated via the evaluation of the grey shades determined by the camera 22, in order to achieve a suitable control of the camera 22.

5 (Amended). Apparatus according to [one of the preceding claims] Claim 1, characterized in that the exposure time and/or aperture of the camera 22 is regulated via the evaluation of the grey shades of the surface image determined by the camera 22, in order to achieve a suitable control of the camera 22.

6 (Amended). Apparatus according to [one of the preceding claims] Claim 1, characterized in that a camera 22 with non-linear sensitivity is used.

7 (Amended). Apparatus according to [one of Claims 1 to 6] Claim 1, characterized in that projector 23, 53 and camera 22 span with the measurement points an angle which is less than  $90^\circ$ , and/or are arranged on the same side laterally next to the object 4 to be measured.

8 (Amended). Apparatus according to [one of Claims 1 to 6] Claim 1, characterized in that projector 23, 53 and camera 22 are arranged next to one another or above one another above the object 4 to be measured.

9 (Amended). Method for measuring the strip geometry using an apparatus according to [one of the preceding claims] Claim 1, characterized in that elastic form changes are filtered using the initially detected peaks and the peaks are separated according to different frequencies and wavelengths on account of strip movements.

10 (Amended). Method for measuring the geometry of the strip edge using an apparatus according to [one of the preceding claims] Claim 1, characterized by the use of the edge boundary of the strip.

11 (Amended). Method according to Claim [11] 10, characterized in that the strip width or cut length is determined from the edge boundary.

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